In the Claims

- 1. (Currently Amended) A fuel pipe joint having excellent fuel permeation resistance, using a comprising fuel permeation resistant joint material comprising a polyamide (nylon 9T) consisting of a dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-octanediamine.
- 2. (Currently Amended) A fuel pipe joint having excellent fuel permeation resistance, using a comprising fuel permeation resistant joint material comprising a polyamide resin composition comprising from 50 to 99 parts by weight of a polyamide (nylon 9T) and from 1 to 50 parts by weight of another polyamide resin or another thermoplastic resin, said polyamide (nylon 9T) consisting of a dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-octanediamine.
- 3. (Previously Presented) The fuel pipe joint as claimed in claim 1, 2 or 22, wherein the joint material further comprises a reinforcement.
- 4. (Previously Presented) The fuel pipe joint as claimed in claim 1, 2 or 22, wherein the joint material further comprises an electrically conducting filler.
- 5. (Previously Presented) The fuel pipe joint as claimed in claim 4, wherein the electrically conducting filler has an aspect ratio of 50 or more and a short diameter of 0.5 nm to 10 μ m.
- 6. (Previously Presented) The fuel pipe joint as claimed in claim 1, 2 or 22, wherein the joint material further comprises a reinforcement and an electrically conducting filler at a ratio of 1:3 to 3:1 by weight.

- 7. (Previously Presented) A fuel pipe quick connector comprising a cylindrical body formed of the joint material claimed in claim 1, 2 or 22.
- 8. (Original) The fuel pipe quick connector comprising a cylindrical body formed of the joint material as claimed in claim 3.
- 9. (Original) The fuel pipe quick connector comprising a cylindrical body formed of the joint material as claimed in claim 4.
- 10. (Original) The fuel pipe quick connector comprising a cylindrical body formed of the joint material as claimed in claim 5.
- 11. (Original) The fuel pipe quick connector comprising a cylindrical body formed of the joint material as claimed in claim 6.
- 12. (Original) The fuel pipe quick connector as claimed in claim 7, comprising a joint body having first and second end portions, from said first to second end portions of the joint body a continuous hollow portion being formed, said first end portion of said joint body being able to sealingly engage with a resin first tube, said second end portion of said joint body being able to liquid-tightly engage with a male-type second tube, wherein said joint body is made of said joint material.
- 13. (Original) The fuel pipe quick connector as claimed in claim 12, wherein said first end portion of said joint body is formed as a nipple.
- 14. (Original) The fuel pipe quick connector as claimed in claim 13, further comprising an O-ring around said nipple of said first end portion of said joint body for liquid-tightly connecting said resin first tube.
- 15. (Original) The fuel pipe quick connector as claimed in claim 14, wherein said nipple of said first end portion of said joint body has a plurality of protruded barbs on an outer peripheral surface thereof.

- 16. (Original) The fuel pipe quick connector as claimed in claim 12, further comprising an O-ring around said hollow portion at said second end portion of said joint body in order to liquid-tightly engage with said male-type second tube.
- 17. (Original) The fuel pipe quick connector as claimed in claim 12, wherein said second tube is a stainless steel or resin tube.
- 18. (Original) The fuel pipe quick connector as claimed in claim 12, wherein said second tube has a flange portion and said fuel pipe quick connector further comprises a retainer inside said fuel joint body at said second end portion thereof for engaging with and retaining the flange portion of said second tube.
- 19. (Original) The fuel pipe quick connector as claimed in claim 18, wherein said retainer is made of said joint material.
- 20. (Original) A fuel pipe component obtained by joining the quick connector claimed in claim 7 with a polyamide resin tube by a welding method selected from spin welding, vibration welding, laser welding and ultrasonic welding.
- 21. (Original) The fuel pipe component as claimed in claim 20, wherein the polyamide resin tube is a multilayer tube comprising a barrier layer.
- 22. (Currently Amended) A fuel pipe joint having excellent fuel permeation resistance, using a comprising fuel permeation resistant joint material comprising a polyamide resin composition comprising from 50 to 99 parts by weight of a polyamide (nylon 9T) and from 1 to 50 parts by weight of another polyamide resin and another thermoplastic resin, said polyamide (nylon 9T) consisting of a dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-octanediamine.

- 23. (Currently Amended) A method of forming fuel permeation through a wall in a fuel pipe joint comprising forming the fuel pipe joint by applying a joint material comprising a polyamide (nylon 9T) consisting of a dicarbolylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-cotanediamine between an end portion of a fuel pipe and a fuel pipe connector.
- 24. (Currently Amended) A method of forming fuel permeation through a wall in a fuel pipe joint comprising forming the fuel pipe joint by applying a joint material comprising a polyamide resin composition comprising from 50 to 99 parts by weight of a polyamide (nylon 9T) and from 1 to 50 parts by weight of another polyamide resin or another thermoplastic resin, said polyamide (nylon 9T) consisting of a dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-octanediamine between an end portion of a fuel pipe and a fuel pipe connector.
- 25. (Currently Amended) A method of forming fuel permeation through a wall in a fuel pipe joint comprising forming the fuel pipe joint by applying a joint material comprising a polyamide resin composition comprising from 50 to 99 parts by weight of a polyamide (nylon 9T) and from 1 to 50 parts by weight of another polyamide resin and another thermoplastic resin, said polyamide (nylon 9T) consisting of a dicarboxylic acid component and a diamine component, with 60 to 100 mol% of the dicarboxylic acid component being terephthalic acid and 60 to 100 mol% of the diamine component being a diamine component selected from 1, 9-nonanediamine and 2-methyl-1, 8-octanediamine between an end portion of a fuel pipe and a fuel pipe connector.
- 26. (New) The fuel pipe joint as claimed in claim 1, 2 or 22, wherein the joint material has a fuel permeation resistance measured in fuel permeability of 1.8 2.4 mg/day.

27. (New) The fuel pipe joint as claimed in claim 1, 2 or 22, wherein the joint material has a fuel permeation resistance measured in hydrocarbon content of 0.1 - 0.3 mg/day.